### RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

,			REMOTE COMPUTING		
the sp	ecification of which (check	applicable box(s)):			
	is attached hereto				
	was filed on		as U.S. Application Serial No.		(Atty Dkt. No.
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$\mathbf{X}$	was filed as PCT Internation	onal application No.	PCT/GB99/01329	on 29 April 1999	
	applicable to U.S. or PCT	application) was amended on			
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I.herel	ov state that I have reviewe	ed and understand the content	s of the above identified specificati	on, including the claim	s, as amended by any
amend	lment referred to above. I	acknowledge the duty to discle	ose information which is material to	the patentability of th	s application in accordance with
37 C.F	R. 1.56. I hereby claim for	oreign priority benefits under 3	5 U.S.C. 119/365 of any foreign ap	plication(s) for patent of	or inventor's certificate listed
below	and have also identified be	elow any foreign application for	patent or inventor's certificate hav	ring a filing date before	that of the application on which
		$\prime$ is claimed, before the filing ${f d}$	ate of this application:		
	Foreign Application(s):		<u> </u>		
	ation Number		Country		Day/Month/Year Filed
98102			GB		13 MAY 1998
98237	14.2		GB		29 OCTOBER 1998
11					
		35 U.S.C. §119(e) of any Unite	ed States provisional application(s)	listed below.	
Applic	ation Number		Date/Month/Year Filed		
305			-		
horal	v alaim tha banafit under	25 11 C C 120/265 of all prior I	United States and PCT international	al applications listed at	ave or helow and insofar as the
			sclosed in such prior applications in		
			ation as defined in 37 C.F.R. 1.56		
		PCT international filing date of		William Goodined Detwee	The filling date of the prior
gpp.no.	and the national or t	or mornanonal imig date of	то арричанит		
Prior	J.S./PCT Application(s):				Status: patented
	ation Serial No.		Day/Month/Year Filed		pending, abandoned
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PCT/C	iB99/01329		29 April 1999		PENDING
PCT/C	B99/01329		29 April 1999		PENDING
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FOR ADDITIONAL INVENTORS, check box 🗵 and attach sheet with same information and signature and date for each.

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# RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Page 2

Inventor's Signature:			Date:				
Inventor:	MARTIN	J	OWEN	GB			
	(first)	MI	(last)	(citizenship)			
Residence: (city)	WOODBRIDGE		(state/country) GREAT BRITAIN				
Post Office Address:	12 GROVE GARDENS, V	12 GROVE GARDENS, WOODBRIDGE, SUFFOLK					
(Zip Code)	IP12 4LL						
Inventor's Signature:			Date:	0.0			
Inventor's Signature: Inventor:	JARON	c	COLLIS	GB			
Inventor:	(first)	C MI	COLLIS (last)	GB (citizenship)			
•	(first) KESGRAVE	MI	COLLIS (last) (state/country) GREAT BRITAIN				
Inventor:	(first)	MI	COLLIS (last) (state/country) GREAT BRITAIN				





### RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

subject n	natter which is claimed ar	nd for which a patent is sought o R	ON THE INVENTION ENTI REMOTE COMPUTI			
	fication of which (check					
=	attached hereto is filed on		as U.S. Application	n Serial No.		(Atty Dkt. No.
🔀 wa	is filed as PCT Internation	nal application No.	PCT/GB99/0132	9 on	29 April 1999	
	•	application) was amended on	1 0110200010102	<u> </u>	20141111000	
amendma 7 C.F.R below an priority is Priority F Applicate 9810279.	ent referred to above. I a . 1.56. I hereby claim for d have also identified bel claimed or, if no priority oreign Application(s): ion Number .1 .2 claim the benefit under 3 ion Number	eign priority benefits under 35 L ow any foreign application for p is claimed, before the filing date  5 U.S.C. §119(e) of any United	e information which J.S.C. 119/365 of ar atent or inventor's c e of this application:  Country GB GB States provisional a Date/Month/Year Fil	is material to the pay foreign application application afficiate having a final policies of the pay in the pay	atentability of this on(s) for patent or lling date before below.	pay/Month/Year Filed 13 MAY 1998 29 OCTOBER 1998
Subject n U.S.C. 1 application	natter of each of the clain 12, I acknowledge the du ons and the national or Pe 5./PCT Application(s):	ns of this application is not discled to disclose material information of the content of the con	losed in such prior a on as defined in 37 ( is application:	pplications in the m C.F.R. 1.56 which o	anner provided b	the filing date of the prior  Status: patented
Applicat	ion Serial No.	C	Day/Month/Year Fil	ed		pending, abandoned
PCT/GB9	99/01329		29 April 1999	4r=-		PENDING
be-true; a imprison application with Floor attorneys in the Pa Vanderhy Bryan H. Lastova, Robert A Michelle names/ne	and further that these statement, or both, under Secton or any patent issued the context of the same and the same same and the same and	is made herein of my own know tements were made with the known tements were made with the known ton 1001 of Title 18 of the United tereon. And on behalf of the own 174, telephone number (703) & the connected therewith and with the mer, 30184; Robert W. Faris, 3'rey C. Spooner, 27393; Leonard of the mer, 30184; Robert W. Faris, 3'rey C. Spooner, 27393; Leonard of the mer, 36663; James D. Berquist, P. Presta, 19828; Joseph S. Presta firm and to act and rely solely tions to Nixon & Vanderhye on the street was the second seco	owledge that willful fed States Code and wher(s) hereof, I here \$16-4000 (to whom ely owner's/owners' the resulting patent 1352; Richard G. Be C. Mitchard, 29009; 34776; Updeep S. (2015) Haso a on instructions directly set and so the set and so the set and so the set and set an	alse statements an that such willful falseby appoint NIXON all communicatio attorneys to prosect: Arthur R. Crawforsha, 22770; Mark I Duane M. Byers, 3 (son, 32955; J. Sco (Sill, 37334; Michael uthorize Nixon & Vactly communicated	d the like so made statements made vanDERHYE ns are to be directed this application, 25327; Larry E. Nusbaum, 323363; Jeffry H. Ntt Davidson, 3341 J. Shea, 34725; anderhye to delege statement of the statement o	de are punishable by fine or ay jeopardize the validity of the P.C., 1100 North Glebe Rd., ected), and the following on and to transact all business S. Nixon, 25640; Robert A. 448; Michael J. Keenan, 32106; lelson, 30481; John R. 89; Alan M. Kagen, 36178; Donald L. Jackson, 41090; te any attorney
1.	Inventor's Signature:				Date: _	
	Inventor:  Residence: (city)	ROBERT (first) IPSWICH		GHANEA-HE (last) (state/country)	RCOCK BREAT BRITAIN	GB (citizenship)
	Post Office Address: (Zip Code)	140 DOVER ROAD, IPSWICI	H, SUFFOLK		-	
2. 00	Inventor's Signature:	_ School			Date: _	23-5-01
	Residence: (city) Post Office Address: (Zip Code)	STEPHEN (first)  IPSWICH GBN 7 BROWNS GROVE, KESGE IP5 2GP	MI RAVE, SUFFOLK	CORLE (last) (state/country) _ G	_	GB (citizenship)
FOR AD	DITIONAL INVENTORS,	check box ☐ and attach sh	eet with same info	rmation and signa	ture and date fo	or each.

### DECLARATION AND POWER OF ÁTTORNEY FOR PATENT APPLICATION Page 2 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

3. Inventor's Signature: Date: GB OWEN MARTIN Inventor: (first) МІ (last) (citizenship) Residence: (city) WOODBRIDGE (state/country) GREAT BRITAIN 12 GROVE GARDENS, WOODBRIDGE, SUFFOLK Post Office Address: (Zip Code) IP12 4LL Inventor's Signature: Date: 4. GB COLLIS Inventor: **JARON**  $\overline{\mathsf{c}}$ (citizenship) (first) ΜI (last) Residence: (city) KESGRAVÉ (state/country) GREAT BRITAIN 11 GOODALL TERRACE, KESGRAVE, SUFFOLK Post Office Address: (Zip Code) IP5 2TX

RULE 63 (37 C.F.R. 1.63)

E.

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M. Marie III

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## RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

subje	ct matter which is claimed a	nd for which a patent is sought o R	on the invention ent			
the sp	pecification of which (check is attached hereto	applicable box(s)):	and the Annihina	on Coriol Nic	-	(AM) Did No
	was filed on		as U.S. Applicati	on Senai No.		(Atty Dkt. No.
<b>⊠</b> and (i	was filed as PCT Internation	nal application No.	PCT/GB99/0132	29 on	29 April 1999	
amen 37 C.I below priorit Priorit	dment referred to above. I a F.R. 1.56. I hereby claim fo and have also identified be y is claimed or, if no priority y Foreign Application(s):	d and understand the contents of acknowledge the duty to disclose reign priority benefits under 35 Ulow any foreign application for pairs claimed, before the filing date	e information which J.S.C. 119/365 of a atent or inventor's of of this application	is material to the p ny foreign applicatio certificate having a f	atentability of this a on(s) for patent or in	pplication in accordance with eventor's certificate listed at of the application on which
98102	cation Number 279.1		Country GB			Day/Month/Year Filed 13 MAY 1998
98237			GB			29 OCTOBER 1998
Appli There subject U.S.C applic	by claim the benefit under 3 t matter of each of the clair	5 U.S.C. §119(e) of any United S D 5 U.S.C. 120/365 of all prior United S ns of this application is not disclete to disclose material information of the company of this company of the co	ted States and PC osed in such prior as defined in 37	iled  T international appli applications in the m	cations listed above anner provided by	the first paragraph of 35 ne filing date of the prior
-4	cation Serial No.	D	oay/Month/Year Fi	led	•	Status: patented pending, abandoned
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tie truimpris applic strom in the Vande Bryan Lastor Miche name	e; and further that these sta comment, or both, under Sec ation or any patent issued the foor, Arlington, VA 22201-4 eys thereof (of the same ad Patent and Trademark Office erhye, 27076; James T. Hos H. Davidson, 30251; Stanle va, 33149; H. Warren Burna t A. Molan, 29834; B. J. Sat lle N. Lester, 32331; Frank s/numbers no longer with th	ts made herein of my own knowl tements were made with the knotion 1001 of Title 18 of the Unitehereon. And on behalf of the ow 714, telephone number (703) 8 dress) individually and collective be connected therewith and withmer, 30184; Robert W. Faris, 31 by C. Spooner, 27393; Leonard Cm, Jr. 29366; Thomas E. Byme, doff, 36663; James D. Berquist, P. Presta, 19828; Joseph S. Preefirm and to act and rely solely of the street of Nixon & Vanderhye on but the street of the street	owledge that willful d States Code and mer(s) hereof, I her life-4000 (to whom ly owner's/owners' the resulting paten 1352; Richard G. B. D. Mitchard, 29009 32205; Mary J. W 34776; Updeep S. sta, 35329 I also a linstructions dire	false statements an that such willful falseby appoint NIXON all communicatio attorneys to prosect: Arthur R. Crawfeesha, 22770; Mark Duane M. Byers, 3 ilson, 32955; J. Sco Gill, 37334; Michae authorize Nixon & Victly communicated	d the like so made se statements may & VANDERHYE P ns are to be direct ute this application ord, 25327; Larry S. E. Nusbaum, 32348 3363; Jeffry H. Nelst Davidson, 33489 J. Shea, 34725; Danderhye to delete see statements.	are punishable by fine or jeopardize the validity of the .C., 1100 North Glebe Rd., ted), and the following and to transact all business Nixon, 25640; Robert A. B; Michael J. Keenan, 32106; son, 30481; John R.; Alan M. Kagen, 36178; onald L. Jackson, 41090; any attorney
1.	Inventor's Signature:	ROBERT	Α	GHANEA-HE	Date:	GB
	Inventor:	(first)	Mi	(last)	ncock	(citizenship)
	Residence: (city)	IPSWICH			REAT BRITAIN	(0.1.201.01.1.p)
	Post Office Address: (Zip Code)	140 DOVER ROAD, IPSWICH	I, SUFFOLK			
2.	Inventor's Signature:	OTEDLIEN		00015	Date:	
	Inventor:	STEPHEN (first)	L MI	CORLE (last)	Υ	GB (citizenship)
	Residence: (city)	IPSWICH	1411		REAT BRITAIN	(Citizensinp)
	Post Office Address:	7 BROWNS GROVE, KESGR	AVE, SUFFOLK			
	(Zip Code)	IP5 2GP				
FOR A	ADDITIONAL INVENTORS,	check box  and attach she	eet with same info	rmation and signa	ture and date for e	each.

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# RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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3.00	Inventor's Signature:	M.L.	Uwen	Date:	23/5/01
	Inventor:	MARTIN U	J	OWEN	GB
		(first)	MI	(last)	(citizenship)
	Residence: (city)	WOODBRIDGE_	13 N	(state/country) GREAT BRITAIN	
	Post Office Address:	12 GROVE GARDENS,	WOODBRIDGE, SI	UFFOLK	
	(Zip Code)	IP12 4LL			
4.	Inventor's Signature:			Date:	
4.	Inventor's Signature: Inventor:	JARON	c	Date:	GB
4.	•	JARON (first)	C MI	COLLIS (last)	GB (citizenship)
4.	•		_	COLLIS	<del></del>
4.	Inventor:	(first)	MI	COLLIS (last) (state/country) GREAT BRITAIN	<del></del>

## RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

subject r	natter which is claimed a	nd for which a patent is sought o	EMOTE COMPUTING		
is	ification of which ( <b>check</b> attached hereto as filed on		as U.S. Application Serial No.	-	(Atty Dkt. No.
E26	// DOT				<u>-</u> )_
	as filed as PCT Internation	nal application No. application) was amended on	PCT/GB99/01329	on <u>29 April 1999</u>	
ano (ir a	pplicable to U.S. or PC1	application) was amended on	· · · · ·		
amendm 37 C.F.F below ar priority is Priority F	ent referred to above. I a R. 1.56. I hereby claim fo ad have also identified be	acknowledge the duty to disclose reign priority benefits under 35 L	f the above identified specification information which is material to I.S.C. 119/365 of any foreign apparent or inventor's certificate having this application:  Country	the patentability of this a dication(s) for patent or in	pplication in accordance with eventor's certificate listed
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1.1					
	claim the benefit under 3 ion Number		States provisional application(s) ate/Month/Year Filed	isted below.	) .
Subject r U.S.C. 1	natter of each of the clair 12, I acknowledge the du	ns of this application is not discl	ted States and PCT international psed in such prior applications in on as defined in 37 C.F.R. 1.56 w s application:	the manner provided by	the first paragraph of 35
	SJPCT Application(s):		ay/Month/Year Filed		Status: patented pending, abandoned
r 1	99/01329		29 April 1999		PENDING
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PCT/GB  Thereby be true; imprison application attorneys in the Pat Vanderh Bryan H. Lastova, Robert A Michelle names/n other org	declare that all statemen and further that these statement, or both, under Section or any patent issued the Arlington, VA 22201-4 is thereof (of the same addrent and Trademark Officye, 27076; James T. Hos Davidson, 30251; Stanka 33149; H. Warren Burna Molan, 29834; B. J. San N. Lester, 32331; Frank umbers no longer with the lanization sending instruction in the language of the la	tements were made with the knotion 1001 of Title 18 of the Unite hereon. And on behalf of the own 714, telephone number (703) 8 dress) individually and collective the connected therewith and with the series of the connected therewith and with the series of the connected therewith and with the series of the se	edge are true and that all statem wiedge that willful false statemed States Code and that such will ful false statemed States Code and that such will ful false statemed States Code and that such will false statemed States Code and that such will false statemed States Community owner's/owners' attorneys to put for resulting patent: Arthur R. Community owner's/owners' attorneys to put for resulting patent: Arthur R. Community owner's/owners' attorneys to put for resulting patent: Arthur R. Community owner's States owner's State	nts and the like so made ful false statements may IIXON & VANDERHYE Pications are to be direct rosecute this application Crawford, 25327; Larry S. Mark E. Nusbaum, 32348 ers, 33363; Jeffry H. Nels J. Scott Davidson, 33489 lichael J. Shea, 34725; D n & Vanderhye to delete cated from the person, as Date:  [A-HERCOCK (last)	n and belief are believed to are punishable by fine or jeopardize the validity of the .C., 1100 North Glebe Rd., ted), and the following and to transact all business Nixon, 25640; Robert A. s; Michael J. Keenan, 32106; son, 30481; John R. s; Alan M. Kagen, 36178; onald L. Jackson, 41090; any attorney signee, attorney, firm, or  GB (citizenship)

FOR ADDITIONAL INVENTORS, check box 🔀 and attach sheet with same information and signature and date for each.

# RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

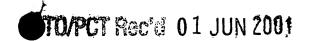
Page 2

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3.	Inventor's Signature:			•	Date:	
	Inventor:	MARTIN	J	OWEN		GB
		(first)	MI	(last)		(citizenship)
	Residence: (city)	WOODBRIDGE		(state/country) GREA	T BRITAIN	
	Post Office Address:	12 GROVE GARDENS, V	WOODBRIDGE, SUFF	OLK		
	(Zip Code)	IP12 4LL	-			
4.00	Inventor's Signature: Inventor: Residence: (city) Post Office Address: (Zip Code)	JARON (FINAL) KESGRAVE GBN 11 GOODALL TERRACE IP5 2TX			Date: 2	GB (citizenship)



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

GHANEA-HERCOCK et al.

Serial No. 09/700,175

Filed: May 31, 2001

For: REMOTE COMPUTING

Atty. Ref.: 36-1527

Group: Unassigned

Examiner:

June 1, 2001

Assistant Commissioner for Patents Washington, DC 20231

Sir:

### SUBMISSION OF COMPLETION PAPERS WITH CORRECTED INVENTORSHIP

Pursuant to 37 C.F.R. §1.48(f)(1), applicant herewith files a first-submitted executed Rule 63 inventors' declaration (in 4 "originals", each one of which is executed by a different respective inventor) which <u>corrects</u> the inventorship (earlier indicated in the international phase) by <u>adding</u> inventors CORLEY and OWEN. Entry of same is respectfully requested.

The assignee's consent to this correction and a statement of no deceptive intent from each added inventor are also attached.

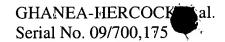
The processing fee of \$130.00 under 37 C.F.R. §1.17(i) is also attached.

05/05/2001 LLANDGRA 00000070 09700175

02 FC:122

130.00 OP

#5





Accordingly, all completion requirements are now believed to have been met.

Respectfully submitted,

NIXON & VANDERHYE P.C.

Ву:

atry S. Nixon

Reg. No. 25,640

LSN:vc

1100 North Glebe Road, 8th Floor

Arlington, VA 22201-4714 Telephone: (703) 816-4000 Facsimile: (703) 816-4100

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	•	
In re Patent Application of		
Robert A. GHANEA-HERCOCK et al	Atty. Ref.:	36 <b>-</b> 1527
Serial No. 09/700,175	Group:	
Filed: June 1, 2001	Examiner:	O
For: REMOTE COMPUTING		
* * * * * *	* * * *	
Assistant Commissioner for Patents Washington, DC 20231		
Sir:		
STATEMENT UNDER 37 C.F.I OF ADDITIONAL INVE	• • • • • •	·
International Application PCT/GB99/01329 on	nitted naming the	e undersigned
inventors CORLEY and OWEN (for the US designation	on) who are now	included as
additional joint inventors on a declaration under 37 C.	F.R. §1.63 for th	nis US national
phase application. Pursuant to 37 C.F.R. §1.497(d)(1)	, each of us adde	ed inventors does
now hereby state that any error in inventorship in the i	nternational app	lication occurred
without deceptive intention on my part.		

Stephen Leslie CORLEY



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of

Robert A. GHANEA-HERCOCK et al

Atty. Ref.:

36 \_1527

Serial No.

09/700,175

Group:

Filed:

June 1, 2001

Examiner:

For:

REMOTE COMPUTING

\* \* \* \* \* \* \* \* \* \*

Assistant Commissioner for Patents Washington, DC 20231

Sir:

### STATEMENT UNDER 37 C.F.R. §1.497(d)(1) OF ADDITIONAL INVENTORS

International Application PCT/GB99/01329 omitted naming the undersigned inventors CORLEY and OWEN (for the US designation) who are now included as additional joint inventors on a declaration under 37 C.F.R. §1.63 for this US national phase application. Pursuant to 37 C.F.R. §1.497(d)(1), each of us added inventors does now hereby state that any error in inventorship in the international application occurred without deceptive intention on my part.

Stephen Leslie CORLEY Martin John OWEN



4/3

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Robert A. GHANEA-HERCOCK et al

Atty. Ref.:

36-1527

Serial No.

09/700,175

Group:

Filed:

June 1, 2001

Examiner:

For:

REMOTE COMPUTING

\* \* \* \* \* \* \* \* \* \* \*

Assistant Commissioner for Patents Washington, DC 20231

Sir:

### CONSENT OF ASSIGNEE TO ADDED INVENTORS UNDER 37 C.F.R. §1.497(d)(3)

British Telecommunications public limited company (hereinafter "BT") owns this application by virtue of an assignment from the inventors (copy attached). The parent International Application PCT/GB99/01329 omitted naming inventors Stephen Leslie CORLEY and Martin John OWEN who are now concurrently to be added as named inventors in this US national phase application. BT hereby consents to the addition of inventors CORLEY and OWEN. The undersigned has authorization to act on behalf of BT in this matter.

BRITISH TELECOMMUNICATIONS public limited company.

-000

(Typed Name)

BARRY G.W. LLOYD

Title:

IPR MANAGER